

607/152

FOR ALL MAJOR AND MINOR TECHNIQUES OF ELECTRO-SURGERY, INCLUDING TRANS-URETHRAL PROSTATIC RESECTION AND MONO-TERMINAL BLADDER FULGURATION.



Not Now Available

• The Office Model is shown above on Mobile Table No. 501-K (Code Word "Katab". Price \$27.50), with adjustable Electrode Holder No. 798 mounted on panel.



Not Now Available

• The Birtcher Electro-Surgical unit is also available as a very convenient portable unit, mounted in a black keratol-covered case, which can be locked with the key provided.



Not Now Available

CATALOG NO. 799. CODE WORD "SUNIT"

• The Portable Model includes the same equipment as the Office Model. It sells complete for the same price of . . . \$450.00



Not Now Available

• The portable case of the No. 799 Electro-Surgical unit provides a convenient access-compartment in the removable lid.

BIRTCHEE ELECTRO-SURGICAL UNIT

A Tube Circuit for
Cutting

A Spark-Gap Circuit for
Coagulation

The Simultaneous Use of Both



CATALOG NO. 799-O. CODE WORD "SUNOF"

• Birtcher Electro-Surgical unit, Office Model, in solid walnut case. Complete with: Tubes, Triple-Pedal Foot-switch, indifferent electrode with cord, surgical handle with five assorted electrodes (Set No. 795), A.C.M.I. cystoscope attachment cord, and two removable, sterilizable handles . . . \$450.00

• Adjustable Electrode Holder (not included in above price), fits into sockets on panel. Keeps active surgical electrodes within easy reach. A recommended accessory . . . \$15.00

• Sub-Cabinet illustrated above (not included in above price) solid black walnut, caster mounted . . . \$40.00



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GUARANTEED FOR TWO YEARS

THE BIRTCHEE CORPORATION



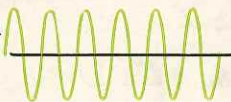
Los Angeles



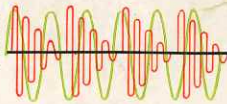
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COMPLETE FLEXIBILITY

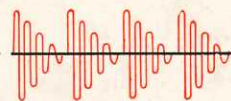
Dry or wet field cutting with true, undamped (tube generated), current for maximum ease of cutting with minimum coagulation.



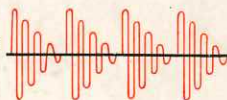
Simultaneous cutting and coagulation with blended, damped and undamped (tube and gap) currents. Intensity of each independently controllable.



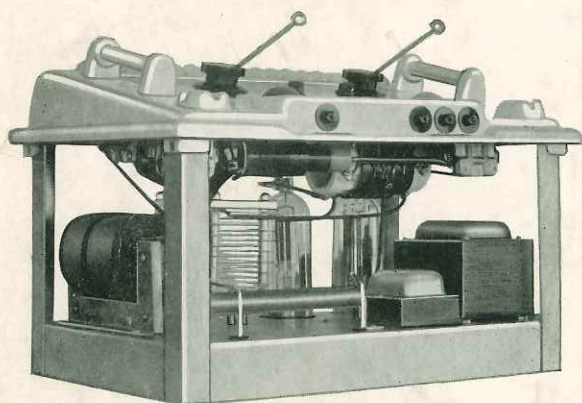
Dry or wet field coagulation with true damped (spark-gap) current for coagulation without cutting.



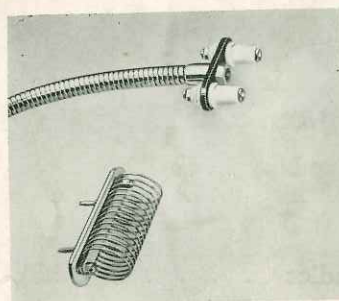
Wet or dry field fulguration and desiccation with mono-terminal (Oudin) current.



CONSTRUCTION

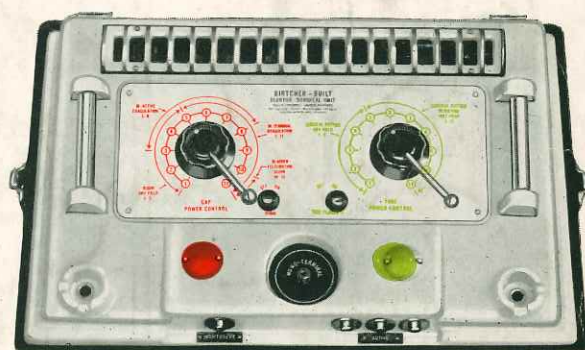


- ❑ Two CVII power tubes, activated by separate filament and plate transformers, provide a true, undamped current for cutting.
- ❑ Four-gap (8 Tungsten points), air-cooled spark-gap assembly generates true damped and Oudin currents.
- ❑ Cast aluminum operating panel with moulded bakelite switch knobs.
- ❑ All-steel, cadmium-plated chassis rigidly mounted beneath operating panel, makes the entire assembly easily removable from case.
- ❑ "Floating Power" assembly cushioned with spring steel and rubber permits safe transportation with tubes installed.
- ❑ Moulded plastic "no-glare" pilot lights, color-matched with foot-switch and operating controls, indicate instantly which circuit is "on."



- The spring-clip holder of the Adjustable Electrode Holder is instantly removable for complete sterilization. It is made of stainless steel and chromium plated brass.

OPERATION



- ❑ Panel markings, pilot lights, and triple pedal footswitch are color-matched for instant correlation of desired current.
- ❑ Tone-Guide audible signal indicates which current is on.
- ❑ Calibrated range control suggests correct settings for each intensity of every separate current, according to the nature of the operation.
- ❑ Three active outlets for multiple connection of several types of instruments at one time. The surgeon may use his favorite instruments.
- ❑ Sterilizable hand controls may be boiled or autoclaved.
- ❑ Pre-heated tube filaments permit instant cutting without drag.
- ❑ Advanced engineering technique provides smooth cutting, without blocking, even though tissue is contacted before current is turned on.



- The Indifferent Electrode Pad included with Nos. 799 and 799-O units is made of carefully selected brass mesh, permanently bonded to rubber pad.

See U.S. 758,205
128-406x

ENGINEERED TO SUIT EVERY INDIVIDUAL TECHNIQUE

The Birtcher Electro-Surgical unit is designed and constructed upon the premise that the first consideration is absolute reliability. The finest and most reliable materials are here combined with years of experience in the design, engineering, and construction of electro-surgical apparatus. Convenience and Flexibility of operation are given next consideration. The unit is capable of responding to the individual techniques of every specialist. The skilled surgeon will enjoy working with the smooth currents, the positive control, and the many conveniences afforded by the Birtcher Electro-Surgical unit. But above all, he will enjoy the ability to blend cutting and coagulation to the precise degree that he requires for the operation according to his personal technique.



THE BIRTCHER CORPORATION

Los Angeles